

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Markus Loecher, *et al.* Examiner: Albert William Paladini  
Serial No: 10/017,014 Group Art Unit: 2125  
Filed: December 14, 2001 Docket: 2000P09073US01 (8706-831)  
For: **METHOD AND APPARATUS FOR PROVIDING A POLYNOMIAL  
BASED VIRTUAL AGE ESTIMATION FOR REMAINING  
LIFETIME PREDICTION OF A SYSTEM**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action mailed on March 7, 2005, please reconsider this application in light of the following amendments and remarks.